

## Abstract of the Disclosure

The present invention provides improved methods, kits, and compositions for enhancing bone, cartilage and cartilage repair, bone and prosthesis implantation, and attachment and fixation of cartilage and cartilage to bone or other tissues, and chondrocyte proliferation  
5 comprising the administration of an effective amount of angiotensinogen, angiotensin I (AI), AI analogues, AI fragments and analogues thereof, angiotensin II (AII), AII analogues, AII fragments or analogues thereof or AII AT<sub>2</sub> type 2 receptor agonists.